

Serial No. 09/585,444

Docket No. YHK-045

REMARKS

Claims 1-12, 14, 15 and 23-31 are pending in this application. By this Amendment, claims 13 and 16-22 have been cancelled without prejudice or disclaimer, the specification and claims 1-12, 14 and 15 have been amended, and claims 23-31 have been added. The specification has been amended for clarification and contains no new matter. Support for new claims 23-31 can be found in the specification including the original claims and the figures, for example, see pages 18-21. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

Applicants gratefully acknowledge the Office Action's indication that claims 1-8 and 15 are allowable. However, for at least the reasons set forth below, Applicants respectfully submit that all pending claims are in condition for allowance.

I. Objections

The Office Action objects to the specification for various informalities. Applicants respectfully submit that the above amendments obviate the grounds for the objection. Withdrawal of the objection to the specification is respectfully requested.

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II. 35 U.S.C. §102(e)

The Office Action rejects claims 9-12 under 35 U.S.C. §102(e) over Akiba (U.S. Patent No. 6,414,435). Since Akiba fails to disclose or suggest all the features of the claims, the rejection is respectfully traversed.

Applicants respectfully submit that Akiba appears to disclose a plasma display panel including partition walls arranged between a front plate and a back plate. The Office Action states that Akiba, in Figure 16, discloses a dielectric (18a) formed between the electrode (17) and perpendicular electrode (15) in a strip pattern along the full length of the electrode (17). See the Office Action dated October 4, 2002, page 4. However, it appears that the dielectric layer 18a is formed as a layer which extends across the entire top surface of the device. The dielectric layer 18a of the Akiba device is not formed in a striped shaped pattern.

Claim 9 recites a plasma display panel having a dielectric pattern formed in a striped shape. Because Akiba fails to disclose or suggest such a dielectric layer, it is respectfully submitted that claim 9 is allowable. Claims 10-12 depend from claim 9, and are allowable for at least the same reasons, as well as their added features and the combinations thereof. Withdrawal of the rejection of claims 9-12 is respectfully requested.

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III. 35 U.S.C. §102(b)**A. Kim et al.**

The Office Action rejects claims 9 and 13 under 35 U.S.C. §102(b) over Kim et al. (U.S. Patent No. 4,999,541) (hereinafter Kim). As noted above, claim 13 has been cancelled. Accordingly, the rejection of claim 13 is moot. Because Kim fails to disclose or suggest all the features of claim 9, the rejection is respectfully traversed.

Applicants respectfully submit that Kim appears to disclose a plasma display panel, as illustrated in Figure 3 of Kim, with trigger electrodes Tb and cathodes Kb. Insulating layers Ib are formed in a bridge type pattern between the trigger electrodes Tb and the cathodes Kb.

However, Kim fails to disclose or suggest, as recited in claim 9, at least the feature of a dielectric pattern formed in a striped shape. Instead, the Kim insulating layers are discontinuous and are formed in a "U" shaped pattern that covers the side edges and the top of the trigger electrodes Tb. See Figure 3 of Kim. For at least the reasons set forth above, Applicant respectfully submits that claim 9 is allowable. Withdrawal of the rejection is respectfully requested.

B. Betsui et al.

The Office Action rejects claims 9 and 14 under 35 U.S.C. §102(b) over Betsui et al. (U.S. Patent No. 5,825,128) (hereinafter Betsui). Since Betsui fails to disclose or suggest all the features of the claims, the rejection is respectfully traversed.

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Applicants respectfully submit that Betsui appears to disclose, as illustrated in Figure 3, a dielectric layer 17 with first and second display electrodes X, Y, and bus electrodes 42. The dielectric layer 17 is formed in a layer shape. The dielectric layer is not formed in a striped shape.

Because Betsui fails to disclose or suggest, as recited in claim 9, at least the feature of a dielectric pattern formed in a stripe shape Applicants respectfully submit that claim 9 is allowable. Claim 14 depends from claim 9, and is allowable for at least the same reasons, as well as its added features and the combination thereof. Withdrawal of the rejection is respectfully requested.

IV. New Claims 23-31

By this Amendment, claims 23-30 are added to the application. Claims 23-31 broadly recite features of the preferred embodiment(s).

It is respectfully submitted that the new claims 23-26, which all ultimately depend from claim 9, are allowable over the references of record for at least the reasons discussed above.

New independent claim 27 recites a plasma display panel having a dielectric pattern located between first and second electrodes for making an insulation between the first and second electrodes, wherein the dielectric pattern has an island shape at an intersection between the first and second electrodes. Because none of the references disclose or suggest this feature, it is respectfully submitted that new claim 27 is allowable. Claims 28-30 depend from claim 27

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and are allowable for at least the same reasons. Claim 31 incorporates allowable claim 15 and claim 9 and is allowable for the reasons claim 15 is allowable.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Laura L. Lee, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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